

Rabbit anti-Human CDH5 Polyclonal Antibody | anti-CDH5 antibody

CDH5 Antibody

CATALOG # AAA305476	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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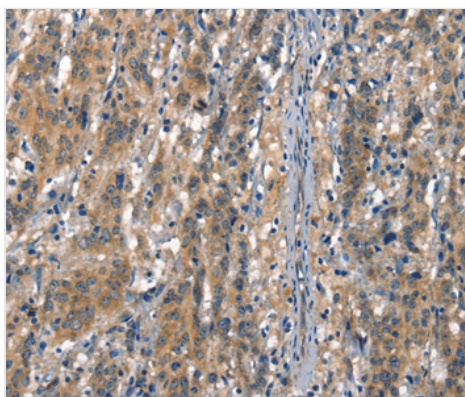
PRODUCT SYNONYMS

CDH5; Polyclonal Antibody; CDH5 Antibody; 7B4; CD144; anti-CDH5 antibody

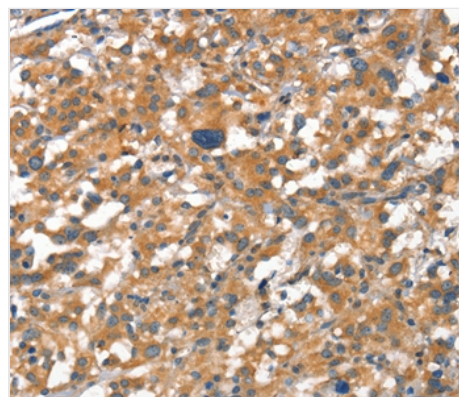
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CDH5 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	3.5 mg/ml (varies by lot)
Sequence Length	784
Applicable Applications for anti-CDH5 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human cadherin 5, type 2 (vascular endothelium)
Target Name	CDH5
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/50.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/50.

ADDITIONAL INFORMATION

Related Product Information for anti-CDH5 antibody	This gene is a classical cadherin from the cadherin superfamily and is located in a six-cadherin cluster in a region on the long arm of chromosome 16 that is involved in loss of heterozygosity events in breast and prostate cancer. The encoded protein is a calcium-dependent cell-cell adhesion glycoprotein comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. Functioning as a classic cadherin by imparting to cells the ability to adhere in a homophilic manner, the protein may play an important role in endothelial cell biology through control of the cohesion and organization of the intercellular junctions. An alternative splice variant has been described but its full length sequence has not been determined.
Product Categories/Family for anti-CDH5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	166362713
NCBI GeneID	1003
NCBI Accession #	NP_001786.2
NCBI GenBank Nucleotide #	NM_001795.3
UniProt Accession #	P33151; Q4VAI5; Q4VAI6
Molecular Weight	74,499 Da
NCBI Official Full Name	cadherin-5 preproprotein
NCBI Official Synonym Full Names	cadherin 5, type 2 (vascular endothelium)
NCBI Official Symbol	CDH5
NCBI Official Synonym Symbols	7B4; CD144
NCBI Protein Information	cadherin-5
UniProt Protein Name	Cadherin-5
UniProt Gene Name	CDH5
UniProt Synonym Gene Names	VE-cadherin
UniProt Entry Name	CADH5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cdh5-antibody-immunohistochemistry-elisa/305476>